## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Operator			Plurals	Time Stamp
L1	24256	wsdl synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 10:01
L2	21821	"709".clas. and wsdl synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 10:01
L3	20818	"709".clas. and wsdiwith synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	IEM_TDB OR US-PGPUB; OR USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IEM_TDB US-PGPUB; OR		ON	2009/09/11 10:02
L4	0	"709".clas. and wsdl with synchronous\$3 with asynchronous\$3 same interface same (transla\$4 conver\$4 modif\$7)	uspat; usocr; ne FPRS; EPO;		ON	2009/09/11 10:02
L5	0	"709".clas. and wsdl with synchronous\$3 with asynchronous\$3 same (transla\$4 conver\$4 modif \$7)	US-PGPUB; OR USPAT; USCOR; FPRS; EPO; JPO; DERWENT;		ON	2009/09/11 10:03
L6	2	wsdl with synchronous\$3 with asynchronous\$3 same (transla\$4 conver\$4 modif \$7)	IBM_TDB US-PGPUB; US-PAT; USCOR; FPRS; EFO; JPO; DERWENT; IBM TDB		ON	2009/09/11 10:03
L7	4	("2005/0234928").URPN.	USPAT	OR	OFF	2009/09/11 10:04
L8	0	(transla\$4 convert\$4) near wsdl and synchronous\$3 with asynchronous\$3	USPAT OR		OFF	2009/09/11 10:19
L9	0	(transla\$4 convert\$4) near wsdl and synchronous with asynchronous	USPAT OR OFF		OFF	2009/09/11 10:20
L10	0	WSDL near file same connect \$4 near web near service	USPAT	OR	ON	2009/09/11 10:20

L11	3	WSDL near file and connect \$4 near web near service	USPAT	OR	ON	2009/09/11 10:20
L12	2	("6073142").PN.	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 10:31
L13	12	WSDL near file same connect \$4 near web near service	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11
L14	12	WSDL near file same connect \$4 near web near service	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 10:33
L21	0	709/217WSDL near file same connect\$4 near web near service	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 10:57
L22	0	709/217.ccis. and WSDL near file same connect\$4 near web near service	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 10:58
L23	0	709/220.ccls. and WSDL near file same connect\$4 near web near service	US-RCPUB; OR USPAT; USCOCR; FPRS; EPC; JPC; DERWENT; IBM TDB		OFF	2009/09/11 10:58
L24	O	709/223.ccls. and WSDL near file same connect\$4 near web near service	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 10:58
L25	1	709/217.ccls. and wsdl with synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 10:58
L26	O	"20".cds. and wsdl with synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	US-PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 10:59

L27	0	709/220.cds. and wsdl with synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 10:59
L28	0	709/223.cds. and wsdl with synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/11 10:59
L29	2	707/100.ccls. and WSDL near file same connect\$4 near web near service	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/11 11:05
S1	52488	IBM.AS.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 08:42
82	41216	IBM.AS. and @py>="1990" US-PGPUB; USPAT; USPOR; EPO; JPO; DERWENT; IBM.TDB		ON	2007/11/09 08:44	
S3	35064	IBM.AS. and @py> = "1993"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 08:44
S4	9	IBM.AS. and SOA	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 08:44
S5	25225	IBM.AS. and @py>="1997"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 08:45
S6	121	IBM.AS. and synchronous and asynchronous	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/09 08:46
S7	2	("20060117322").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 08:21

S8	798	Synchronous and asynchronous and internet and web and converter and dient	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 08:26
S9	785	Synchronous and asynchronous and internet and web and converter and client and network and computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		2007/11/13 08:28
S10	3866	Synchronous and asynchronous and (internet or web) and (converter or conversion or convert) and client and network	US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2007/11/13 08:39
S11	2	("20040093381").PN.	US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		OFF	2007/11/13 08:57
S12	2	("20050050113").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USOOR; EPO; JPO; DERWENT;		2007/11/13 09:26
S13	2	("20050234928").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	; USOOR; IPO; ENT;		2007/11/13 09:57
S14	2	("5666362").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 10:34
S15	692	Synchronous and asynchronous and internet and web and converter and dient and network and computer and local and wide	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; USOOR; EPO; JPO; DERWENT;		2007/11/13 12:27
S16	434	Synchronous with asynchronous and internet and web and converter and dient and network and computer and local and wide	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13 12:32
S17	124	Synchronous with asynchronous same (converter or conversion or convert) and internet and web and client and network and computer and local and wide and communicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/13

S18	0	("20050234928A1").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:26
S19	2	("5,199,106").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:31
S20	2	("6,075,830").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:32
S21	2	("5170476").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:33
S22	2	("6065082").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:36
<b>S2</b> 3	2	("4586189").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:36
S24	2	("5,054,020") .PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:47
<b>S</b> 25	2	("4,700,358").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/13 13:48
S26			OR	ON	2007/11/14 07:35	

S27	2	protocol near converter and Synchronous with asynchronous same (converter or conversion or convert) and internet and web and client and network and computer and local and wide and communicate	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 07:36
\$28	2	("20020013854").FN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/14 08:32
S29	2	("20020087371"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/14 08:33
S30	2	("20030018808").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/14 08:34
S31	2	("5222234").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/14 08:35
S32	5	Synchronous with asynchronous same (converter or conversion or convert) and internet and web and client and network and computer and web near service near description near language and push and (pull or poll or polling)	US PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/11/14 12:49
533	6	Synchronous and asynchronous same (converter or conversion or convert) and internet and web and client and network and computer and web near service near description near language and push and (pull or poll or polling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:18
S34	25	web near service near description near language and push and (pull or poll or polling) and SYNCHRONOUS and ASYNCHRONOUS and (convert or converting or conversion) and computer and network and client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 13:24

\$35	22	web near service near description near language and push and (pull or poll or polling) and SYNCHRONOUS WITH ASYNCHRONOUS and (convert or converting or conversion) and computer and network and client	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14
S36	2	"20060206559"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/14 15:06
S37	38	"6,336,135"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 07:37
538	2	("20030065709").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 07:44
<b>S</b> 39	2	("20020087507").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/15 07:46
S40	2	("20060271662").PN.			OFF	2007/11/15 13:23
S41	646	asynchronous and synchronous and push and pull and polling	US-PGPUB; OR		ON	2007/11/15 15:27
S42	3304	(asynchronous or synchronous) with (push or pull or polling)	US-PGPUB; OR ON		ON	2007/11/15 15:28
S43	464	(asynchronous or synchronous) near (push or pull or polling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:29
S44	O	(asynchronous or synchronous) near (push and pull and polling)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:29

S45	0	(asynchronous and synchronous) near (push and pull and polling)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:29
S46	52	(asynchronous and synchronous) near (push or pull or polling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 15:29
S47	Description Language USPAT; USOOR; EPO; JPO; DEFAVENT; IEM_TDB		OR	ON	2007/11/20 11:39	
S48	2319	WSDL or Web near Services near Description near Language	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20 11:39
S49		(WSDL or Web near Services near Description near Language) and Synchronous with asynchronous same (converter or conversion or convert) and internet and web and client and network and computer and local and wide and communicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/20
S50	2	("6438594").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/11/26 08:12
S51	0	"709".ccls. and Synchronous with asynchronous same (converter or conversion or convert) and internet and web and client and network and computer and local and wide and communicate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:43
S52	0	"709".ccls. and synchronous and asynchronous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:44
S53	31	"709/215".cds. and synchronous and asynchronous	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:44
S54	165	"709/225" ccls. and synchronous and asynchronous	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:45

S55	133	"710/105".cds. and synchronous and asynchronous	US PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 15:48
S56	2	("20020143819").PN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/03 15:49
357	2	"20070233856"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB		ON	2008/07/29 10:20
358	2	"20060265693"	US-PGPUB; OR USPAT; USOOR; EPO; JPO; DERWENT; IBM TDB		ON	2008/07/29 10:21
S59	2	"20070233897"	US-PGPUB; OR USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB		ON	2008/07/29 12:47
<b>3</b> 60	2	"20020143819"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/29 15:35
S61	2	("20050234928").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB		OFF	2009/03/04 10:36
S62	2	("6336135").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 10:45
963	2	("6065082").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT;		2009/03/04 10:45
S64	2	("20020143819").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/04 10:46

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	18	WSDL near file same connect\$4 near web near service	US-PGPUB; USPAT; UPAD	OR	OFF	2009/09/11 10:34
L16	0	wsdl with synchronous\$3 with asynchronous\$3 same (transla\$4 conver\$4 modif \$7)	USPAT; UPAD	OR	ON	2009/09/11 10:36
L17	13568	wsdl synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	USPAT; UPAD	OR	ON	2009/09/11 10:36
L18	6	wsdl with synchronous\$3 with asynchronous\$3 and interface and (transla\$4 conver\$4 modif\$7)	USPAT; UPAD	OR	ON	2009/09/11 10:36
L19	1	"6763384".PN.	USPAT	OR	OFF	2009/09/11 10:37
L20	21	("6763384").URPN.	USPAT	OR	OFF	2009/09/11 10:38

9/11/2009 11:06:14 AM

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